

### Remarks

Claim 13 has been amended to resolve the interpretation issue raised in section 1 of the office action.

Concerning the rejection over Bishop (US 6,695,967 B2), priority of this patent has been claimed herein, which resolves the rejection.

The remaining rejection is over Grangeon, US 5,824,200. Grangeon teaches sintering, not reaction bonding. Further, the inorganic binder used by Grangeon is either clay (see Example 1, column 4 lines 1-10) or TiMO, which is a two cation metal oxide. Grangeon thus does not disclose or suggest reaction bonding, nor reaction bonding using at least one bonding precursor selected from the group of reactive bonding precursors consisting of metal elements and single cation ceramic oxides. As these features are present in all of the claims, the claims must be patentable over Grangeon.

If for any reason this Response is found to be incomplete, or if at any time it appears that a telephone conference with counsel would help advance prosecution, please telephone the undersigned in Westborough, Massachusetts, (508) 898-1501.

Respectfully submitted,



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